

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| S1 | 9 | ("5793559" "6115203" "549362").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:21 |
| S2 | 6 | ("5793559" "6115203" "6549362").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:21 |
| S3 | 68 | (sens\$3 detect\$3 determin\$3 calculat\$3 deriv\$3 estimat\$4 judg\$3 generat\$3 measur\$3 monitor\$3 observ\$4 acquir\$4) with (increa\$4 augment\$5 decreas\$4 reduc\$4 chang\$4) with (servo near2 (burst pattern mark)) with (size shape form length width dimension height) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 21:04 |
| S4 | 23922 | ((repeat\$4 synchronous) near2 (error vibrat\$3 runout (run adj out))) (zero near2 accelerat\$4 near2 path) ZAP RRO RPE) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:30 |
| S5 | 1390713 | ((dis\$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID platter (magnetic storage drive\$1 assembly) near2 (disk\$5 disc\$1 media medium device) (storage near2 drive\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:30 |
| S6 | 6 | S3 and S4 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:34 |
| S7 | 52 | S3 and "360".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:47 |
| S8 | 16 | S3 not S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:47 |
| S9 | 178 | (sens\$3 detect\$3 determin\$3 calculat\$3 deriv\$3 estimat\$4 judg\$3 generat\$3 measur\$3 monitor\$3 observ\$4 acquir\$4) with (servo near2 burst) with (size shape form length width dimension height) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/19 12:01 |

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| S10 | 158 | S9 not S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:52 |
| S11 | 145 | S10 and "360".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:52 |
| S12 | 53 | S11 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:52 |
| S13 | 53 | S12 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:52 |
| S14 | 149 | (sens\$3 detect\$3 determin\$3 calculat\$3 deriv\$3 estimat\$4 judg\$3 generat\$3 measur\$3 monitor\$3 observ\$4 acquir\$4) with (servo near2 burst) with (size shape length width dimension height) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:55 |
| S15 | 138 | S14 and "360".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:54 |
| S16 | 121 | S15 not S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:55 |
| S17 | 121 | S16 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:55 |
| S18 | 45 | S16 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 20:55 |
| S19 | 48 | (sens\$3 detect\$3 determin\$3 calculat\$3 deriv\$3 estimat\$4 judg\$3 generat\$3 measur\$3 monitor\$3 observ\$4 acquir\$4) with (servo near2 burst) near3 (size shape length width dimension height) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 21:04 |

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| S20 | 7 | (sens\$3 detect\$3 determin\$3 calculat\$3 deriv\$3 estimat\$4 judg\$3 generat\$3 measur\$3 monitor\$3 observ\$4 acquir\$4) with (increa\$4 augment\$5 decreas\$4 reduc\$4 chang\$4) near3 (servo near2 (burst pattern mark)) near3 (size shape form length width dimension height) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 21:04 |
| S21 | 29 | (sens\$3 detect\$3 determin\$3 calculat\$3 deriv\$3 estimat\$4 judg\$3 generat\$3 measur\$3 monitor\$3 observ\$4 acquir\$4) same (increa\$4 augment\$5 decreas\$4 reduc\$4 chang\$4) near3 (servo near2 (burst pattern mark)) near3 (size shape form length width dimension height) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/19 12:04 |
| S22 | 33 | (sens\$3 detect\$3 determin\$3 calculat\$3 deriv\$3 estimat\$4 judg\$3 generat\$3 measur\$3 monitor\$3 observ\$4 acquir\$4) same (increa\$4 augment\$5 decreas\$4 reduc\$4 chang\$4 variat\$4) near3 (servo near2 (burst pattern mark)) near3 (size shape form length width dimension height) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 21:08 |
| S23 | 4 | S22 not S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 21:08 |
| S24 | 264 | (sens\$3 detect\$3 determin\$3 calculat\$3 deriv\$3 estimat\$4 judg\$3 generat\$3 measur\$3 monitor\$3 observ\$4 acquir\$4) same (increa\$4 augment\$5 decreas\$4 reduc\$4 chang\$4 variat\$6 deviat\$4 defect\$4) with (servo near2 (component burst mark)) with (position\$4 size shape form length width dimension height) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/19 13:13 |
| S25 | 43 | burst near2 (component pair) near2 (correct\$4 deviat\$4 variat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/19 13:14 |
| S26 | 4 | S25 and "360".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/19 13:14 |
| S27 | 1392090 | ((dis\$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID platter (magnetic storage drive\$1 assembly) near2 (disk\$5 disc\$1 media medium device) (storage near2 drive\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/19 13:17 |

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| S28 | 183 | S24 and "360".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/19 13:17 |
| S29 | 15 | S25 and S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/19 13:22 |
| S30 | 15 | S29 not S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/19 13:22 |
| S31 | 11 | S29 not S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/19 13:25 |
| S32 | 182 | S28 and S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/19 13:25 |
| S33 | 23953 | ((repeat\$4 synchronous) near2 (error vibrat\$3 runout (run adj out))) (zero near2 accelerat\$4 near2 path) ZAP RRO RPE) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/19 13:26 |
| S34 | 47 | S28 and S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/19 13:26 |